



QY 121 TGLQRRYACANFGEQGVTVGCWDTYRHIDICQWVDITDVGPNGYIFQVIVNPHYEVAESD 180  
Db 121 TGLQRRYACANFGEQGVTVGCWDTYRHIDICQWVDITDVGPNGYIFQVIVNPHYEVAESD 180  
QY 181 FSNMMLQCRCKYDGHVRVWLNHCHTGNPSYANAELSLEQEQRLRNLI 227  
Db 181 FSNMMLQCRCKYDGHVRVWLNHCHTGNPSYANAELSLEQEQRLRNLI 227

RESULT 2  
US-09-870-110-2  
; Sequence 2, Application US/09870110  
; Patent No. US20020068322A1  
; GENERAL INFORMATION:  
; APPLICANT: Rachel Meyers  
; TITLE OF INVENTION: 47765, A No. US20020068322A1el Human Lysyl Oxidase and  
; FILE REFERENCE: MNI-160  
; CURRENT APPLICATION NUMBER: US/09/870,110  
; CURRENT FILING DATE: 2001-05-29  
; PRIOR APPLICATION NUMBER: 60/207,650  
; PRIOR FILING DATE: 2000-05-26  
; NUMBER OF SEQ ID NOS: 4  
; SOFTWARE: FastSeq for Windows Version 4.0  
; SEQ ID NO 2  
; LENGTH: 756  
; TYPE: PRT  
; ORGANISM: Homo sapiens  
US-09-870-110-2

Query Match 100.0%; Score 1282; DB 10; Length 756;  
Best Local Similarity 100.0%; Pred. No. 6.8e-122;  
Matches 227; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 DSAPDLVMAQLVQETAYLEDRPLSQLYCAHEENCLSKSADHMDWPYGYRRLRFSTQIY 60  
Db 530 DSAPDLVMAQLVQETAYLEDRPLSQLYCAHEENCLSKSADHMDWPYGYRRLRFSTQIY 599  
QY 61 NLGRDTPRKTGRDSWVWHQCHRRHYHSIEVFTHYDILLTLNGSKVAEGHKASFCLEDTNCP 120  
Db 590 NLGRDTPRKTGRDSWVWHQCHRRHYHSIEVFTHYDILLTLNGSKVAEGHKASFCLEDTNCP 649  
QY 121 TGLQRRYACANFGEQGVTVGCWDTYRHIDICQWVDITDVGPNGYIFQVIVNPHYEVAESD 180  
Db 650 TGLQRRYACANFGEQGVTVGCWDTYRHIDICQWVDITDVGPNGYIFQVIVNPHYEVAESD 709  
QY 181 FSNMMLQCRCKYDGHVRVWLNHCHTGNPSYANAELSLEQEQRLRNLI 227  
Db 710 FSNMMLQCRCKYDGHVRVWLNHCHTGNPSYANAELSLEQEQRLRNLI 756

RESULT 3  
US-09-924-946-2  
; Sequence 2, Application US/09924946  
; Patent No. US20020102645A1  
; GENERAL INFORMATION:  
; APPLICANT: American Home Products Corporation  
; APPLICANT: Evans, Mark  
; APPLICANT: Scicchitano, Marshall  
; APPLICANT: Bapat, Ashok  
; APPLICANT: Beer, Eric  
; APPLICANT: Bhat, Ramesh  
; APPLICANT: Ferris, Elisea  
; APPLICANT: Mastroeni, Rob  
; APPLICANT: Zhang, Jianxiong  
; APPLICANT: Karathanasis, Sotirios K.  
; TITLE OF INVENTION: A No. US20020102645A1el Member of the Lysyl Oxidase Gene Family  
; FILE REFERENCE: 0630/IG703-US2  
; CURRENT APPLICATION NUMBER: US/09/924,946  
; CURRENT FILING DATE: 2001-08-08  
; PRIOR APPLICATION NUMBER: 60/223,763  
; PRIOR FILING DATE: 2000-08-08

; PRIOR APPLICATION NUMBER: 60/255,838  
; PRIOR FILING DATE: 2000-12-15  
; NUMBER OF SEQ ID NOS: 11  
; SOFTWARE: FastSeq for Windows Version 3.0  
; SEQ ID NO 2  
; LENGTH: 756  
; TYPE: PRT  
; ORGANISM: Human  
US-09-924-946-2  
Query Match 100.0%; Score 1282; DB 10; Length 756;  
Best Local Similarity 100.0%; Pred. No. 6.8e-122;  
Matches 227; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 DSAPDLVMAQLVQETAYLEDRPLSQLYCAHEENCLSKSADHMDWPYGYRRLRFSTQIY 60  
Db 530 DSAPDLVMAQLVQETAYLEDRPLSQLYCAHEENCLSKSADHMDWPYGYRRLRFSTQIY 589  
QY 61 NLGRDTPRKTGRDSWVWHQCHRRHYHSIEVFTHYDILLTLNGSKVAEGHKASFCLEDTNCP 120  
Db 590 NLGRDTPRKTGRDSWVWHQCHRRHYHSIEVFTHYDILLTLNGSKVAEGHKASFCLEDTNCP 649  
QY 121 TGLQRRYACANFGEQGVTVGCWDTYRHIDICQWVDITDVGPNGYIFQVIVNPHYEVAESD 180  
Db 650 TGLQRRYACANFGEQGVTVGCWDTYRHIDICQWVDITDVGPNGYIFQVIVNPHYEVAESD 709  
QY 181 FSNMMLQCRCKYDGHVRVWLNHCHTGNPSYANAELSLEQEQRLRNLI 227  
Db 710 FSNMMLQCRCKYDGHVRVWLNHCHTGNPSYANAELSLEQEQRLRNLI 756

RESULT 4  
US-09-823-038A-52  
; Sequence 52, Application US/09823038A  
; Patent No. US20020058335A1  
; GENERAL INFORMATION:  
; APPLICANT: Strachan, Lorna  
; APPLICANT: Sleeman, Matthew  
; APPLICANT: Abernethy, Nevin  
; APPLICANT: Onrust, Rene  
; APPLICANT: Kumble, Anand  
; APPLICANT: Murlison, Greg  
; TITLE OF INVENTION: Compositions Isolated From Stromal Cells  
; TITLE OF INVENTION: and Methods For Their Use  
; FILE REFERENCE: 11000.1037c3  
; CURRENT APPLICATION NUMBER: US/09/823,038A  
; CURRENT FILING DATE: 2001-07-09  
; NUMBER OF SEQ ID NOS: 61  
; SOFTWARE: FastSeq for Windows Version 4.0  
; SEQ ID NO 52  
; LENGTH: 757  
; TYPE: PRT  
; ORGANISM: Mouse  
US-09-823-038A-52

Query Match 92.2%; Score 1182; DB 10; Length 757;  
Best Local Similarity 91.2%; Pred. No. 9.8e-112;  
Matches 207; Conservative 11; Mismatches 9; Indels 0; Gaps 0;  
QY 1 DSAPDLVMAQLVQETAYLEDRPLSQLYCAHEENCLSKSADHMDWPYGYRRLRFSTQIY 60  
Db 531 NSAPDLVMAQLVQETAYLEDRPLSMLYCAHEENCLSKSADHMDWPYGYRRLRFSSQIY 590  
QY 61 NLGRDTPRKTGRDSWVWHQCHRRHYHSIEVFTHYDILLTLNGSKVAEGHKASFCLEDTNCP 120  
Db 591 NLGRADPRFKAGRHSMWHQCHRRHYHSIEVFTHYDILLTLNGSKVAEGHKASFCLEDTNCP 650  
QY 121 TGLQRRYACANFGEQGVTVGCWDTYRHIDICQWVDITDVGPNGYIFQVIVNPHYEVAESD 180  
Db 651 SGQRRYACANFGEQGVAVGCVWDTYRHIDICQWVDITDVGPNGYIFQVIVNTDVAESD 710  
QY 181 FSNMMLQCRCKYDGHVRVWLNHCHTGNPSYANAELSLEQEQRLRNLI 227



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; PRIOR APPLICATION NUMBER: 09/276,400
; PRIOR FILING DATE: 1999-03-25
; PRIOR APPLICATION NUMBER: 60/117,580
; PRIOR FILING DATE: 1999-01-27
; PRIOR APPLICATION NUMBER: 09/014,195
; PRIOR FILING DATE: 1998-01-27
; PRIOR APPLICATION NUMBER: 09/014,348
; PRIOR FILING DATE: 1998-01-27
; PRIOR APPLICATION NUMBER: 09/086,892
; PRIOR FILING DATE: 1998-05-29
; PRIOR APPLICATION NUMBER: 09/296,208
; PRIOR FILING DATE: 1999-04-21
; PRIOR APPLICATION NUMBER: 09/063,950
; PRIOR FILING DATE: 1998-04-21
; PRIOR APPLICATION NUMBER: 09/561,381
; PRIOR FILING DATE: 2000-04-28
; PRIOR APPLICATION NUMBER: 09/561,810
; PRIOR FILING DATE: 2000-04-28
; PRIOR APPLICATION NUMBER: 09/087,121
; PRIOR FILING DATE: 1998-05-29
; PRIOR APPLICATION NUMBER: 09/672,721
; PRIOR FILING DATE: 2000-09-28
; PRIOR APPLICATION NUMBER: 09/049,799
; PRIOR FILING DATE: 1998-03-27
; NUMBER OF SEQ ID NOS: 176
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 17
; LENGTH: 754
; TYPE: PRT
; ORGANISM: Mus musculus
US-09-782-980-17

Query Match          72.0%; Score 923; DB 10; Length 754;
Best Local Similarity 67.0%; Pred. No. 1.9e-85;
Matches 152; Conservative 36; Mismatches 39; Indels 0; Gaps 0;

QY 1 DSAPDLVMAQLVQETAYLEDRPLSLQLYCAHEENCLSKSADHMDWPYGYRLLRFSTQIY 60
   :|||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:
Db 527 ETASDLLHSALVQETAYIEDRPLHMLYCAAEENCLASARSANWPGYHRRLLRFSSQIH 586
   :|||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:

QY 61 NLGRTRFPRKTRDSWVHQCRRHYHSIEVPTHYDILLTNGSKVAEGHKASFCLEDTNCP 120
   :|||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:
Db 587 NLGRADFRPKAGRSWVHQCRRHYHSMDIFTHYDILTPNGTKVAEGHKASFCLEDTNCP 646
   :|||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:

QY 121 TGLORRYACANFGQGVTCWMDYRHDIDCQWYDITDVGPNGYIFQVIVNPHYVAESD 180
   :|||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:
Db 647 EDVSKRYECANFGQGVTCWMDYRHDIDCQWYDITDVGPNGYIFQVIVNPHYVAESD 706
   :|||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:

QY 181 FSNMLOCRCKYDGHVRVHNLNCHTGNISYPANAELSLEQELRNLI 227
   :|||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:
Db 707 FTNNAMKCNCKYDGHRIWVHNLCHIGDAFSEANRRFRERYPGQTSNQI 753
   :|||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:

RESULT 8
US-09-909-743-8
; Sequence 8, Application US/09909743
; Patent No. US20020151007A1
; GENERAL INFORMATION:
; APPLICANT: Khodadoust, Mehran et al.
; TITLE OF INVENTION: METHODS OF USE OF A NOVEL LYSYL OXIDASE-RELATED
; TITLE OF INVENTION: PROTEIN
; FILE REFERENCE: MNI-073CP
; CURRENT APPLICATION NUMBER: US/09/909,743
; CURRENT FILING DATE: 2001-07-20
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/448,076
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-11-23
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/276,400
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-03-25
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: PatentIn ver. 2.0
; SEQ ID NO 8
; LENGTH: 754
; TYPE: PRT
```

```
; ORGANISM: murine lysyl oxidase-related protein
US-09-909-743-8

Query Match          72.0%; Score 923; DB 10; Length 754;
Best Local Similarity 67.0%; Pred. No. 1.9e-85;
Matches 152; Conservative 36; Mismatches 39; Indels 0; Gaps 0;

QY 1 DSAPDLVMAQLVQETAYLEDRPLSLQLYCAHEENCLSKSADHMDWPYGYRLLRFSTQIY 60
   :|||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:
Db 527 ETASDLLHSALVQETAYIEDRPLHMLYCAAEENCLASARSANWPGYHRRLLRFSSQIH 586
   :|||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:

QY 61 NLGRTRFPRKTRDSWVHQCRRHYHSIEVPTHYDILLTNGSKVAEGHKASFCLEDTNCP 120
   :|||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:
Db 587 NLGRADFRPKAGRSWVHQCRRHYHSMDIFTHYDILTPNGTKVAEGHKASFCLEDTNCP 646
   :|||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:

QY 121 TGLORRYACANFGQGVTCWMDYRHDIDCQWYDITDVGPNGYIFQVIVNPHYVAESD 180
   :|||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:
Db 647 EDVSKRYECANFGQGVTCWMDYRHDIDCQWYDITDVGPNGYIFQVIVNPHYVAESD 706
   :|||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:

QY 181 FSNMLOCRCKYDGHVRVHNLNCHTGNISYPANAELSLEQELRNLI 227
   :|||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:
Db 707 FTNNAMKCNCKYDGHRIWVHNLCHIGDAFSEANRRFRERYPGQTSNQI 753
   :|||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:

RESULT 9
US-09-835-996A-39
; Sequence 39, Application US/09835996A
; Patent No. US2002014293A1
; GENERAL INFORMATION:
; APPLICANT: Ballinger, Dennis
; APPLICANT: Loeb, Debra
; APPLICANT: Montgomery, Julie
; APPLICANT: Tang, Y. Tom
; APPLICANT: Zhou, Ping
; APPLICANT: Goodrich, Ryle
; APPLICANT: Liu, Chenghua
; APPLICANT: Asundi, Vinod
; APPLICANT: Zhao, Qing
; APPLICANT: Wehrman, Tom
; APPLICANT: Drmanac, Radoje
; APPLICANT: Ren, Feiyan
; APPLICANT: Qian, Xiaohong
; APPLICANT: Wang, Dunrui
; TITLE OF INVENTION: MATERIALS AND METHODS RELATING TO LIPID METABOLISM
; FILE REFERENCE: 28110/35915A
; CURRENT APPLICATION NUMBER: US/09/835,996A
; CURRENT FILING DATE: 2001-04-16
; PRIOR APPLICATION NUMBER: US 60/197,137
; PRIOR FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: US 09/714,936
; PRIOR FILING DATE: 2000-11-17
; PRIOR APPLICATION NUMBER: US 09/667,298
; PRIOR FILING DATE: 2000-09-22
; PRIOR APPLICATION NUMBER: US 09/631,451
; PRIOR FILING DATE: 2000-08-03
; PRIOR APPLICATION NUMBER: US 09/598,042
; PRIOR FILING DATE: 2000-06-20
; NUMBER OF SEQ ID NOS: 45
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 39
; LENGTH: 769
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-835-996A-39

Query Match          71.9%; Score 922; DB 10; Length 769;
Best Local Similarity 68.8%; Pred. No. 2.5e-85;
Matches 150; Conservative 35; Mismatches 33; Indels 0; Gaps 0;

QY 1 DSAPDLVMAQLVQETAYLEDRPLSLQLYCAHEENCLSKSADHMDWPYGYRLLRFSTQIY 60
   :|||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:
Db 545 ETASDLLHSALVQETAYIEDRPLHMLYCAAEENCLASARSANWPGYHRRLLRFSSQIH 604
   :|||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:
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QY 61 NLGRTDPRPKTGRDSWVHCHRHYSIEVFTHYDILLTLNGSKVAEGHKASFCLEDTNCP 120
Db 605 NLGRADFRPKAGRHSWVHCHGHYSMDIFTHYDILTPNGTKVAEGHKASFCLEDTNCP 664
QY 121 TGLQRRYACANFGQGVTVGCWDTYRHDIDCQWVIDTVGPGNYIFQVIVNPHYVEAED 180
Db 665 EDVSKRYECANFGQGVTVGCWDLYRHDIDCQWIDITDVKPGNYILOVVPNFVEAED 724
QY 181 FSNMQLQCRKYDGHRLVWLNCHTGNYSYANAELSLEQ 218
Db 725 FTNNAKCNCKYDGHRIWVHNCHIGDAFSEANRRFR 762

RESULT 10
US-09-835-996A-31
; Sequence 31, Application US/09835996A
; Patent No. US20020142953A1
; GENERAL INFORMATION:
; APPLICANT: Ballinger, Dennis
; APPLICANT: Loeb, Debra
; APPLICANT: Montgomery, Julie
; APPLICANT: Tang, Y. Tom
; APPLICANT: Zhou, Ping
; APPLICANT: Goodrich, Ryle
; APPLICANT: Liu, Chenghua
; APPLICANT: Asundi, Vinod
; APPLICANT: Zhao, Qing
; APPLICANT: Wehrman, Tom
; APPLICANT: Drmanac, Radoje
; APPLICANT: Ren, Feiyan
; APPLICANT: Qian, Xiahong
; APPLICANT: Wang, Dunrui
; TITLE OF INVENTION: MATERIALS AND METHODS RELATING TO LIPID METABOLISM
; FILE REFERENCE: 28110/35915A
; CURRENT APPLICATION NUMBER: US/09/835, 996A
; CURRENT FILING DATE: 2001-04-16
; PRIOR APPLICATION NUMBER: US 60/197,137
; PRIOR FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: US 09/714,936
; PRIOR FILING DATE: 2000-11-17
; PRIOR FILING DATE: 2000-09-22
; PRIOR FILING DATE: 2000-08-03
; PRIOR FILING DATE: 2000-06-20
; NUMBER OF SEQ ID NOS: 45
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 31
; LENGTH: 608
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-835-996A-31

Query Match 71.7%; Score 919; DB 10; Length 608;
Best Local Similarity 67.0%; Pred. No. 3.8e-85;
Matches 152; Conservative 35; Mismatches 40; Indels 0; Gaps 0;

QY 1 DSAPDLVMAQLVQETAYLEDRPLSQLYCAHEENCLSKSADHMDWPGYRRLRSTQIY 60
Db 381 ETASDLLHSALVQETAYIEDRPLHMLYCAAEENCLSSARSANWPGYHRRLLRFSSQIH 440
QY 61 NLGRTDPRPKTGRDSWVHCHRHYSIEVFTHYDILLTLNGSKVAEGHKASFCLEDTNCP 120
Db 441 NLGRADFRPKAGRHSWVHCHGHYSMDIFTHYDILTPNGTKVAEGHKASFCLEDTNCP 500
QY 121 TGLQRRYACANFGQGVTVGCWDTYRHDIDCQWVIDTVGPGNYIFQVIVNPHYVEAED 180
Db 501 EDVSKRYECANFGQGVTVGCWDLYRHDIDCQWIDITDVKPGNYILOVVPNFVEAED 560
QY 181 FSNMQLQCRKYDGHRLVWLNCHTGNYSYANAELSLEQ 218
Db 561 FTNNAKCNCKYDGHRIWVHNCHIGDAFSEANRRFR 607
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## RESULT 11

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US-09-835-996A-29
; Sequence 29, Application US/09835996A
; Patent No. US20020142953A1
; GENERAL INFORMATION:
; APPLICANT: Hallinger, Dennis
; APPLICANT: Loeb, Debra
; APPLICANT: Montgomery, Julie
; APPLICANT: Tang, Y. Tom
; APPLICANT: Zhou, Ping
; APPLICANT: Goodrich, Ryle
; APPLICANT: Liu, Chenghua
; APPLICANT: Asundi, Vinod
; APPLICANT: Zhao, Qing
; APPLICANT: Wehrman, Tom
; APPLICANT: Drmanac, Radoje
; APPLICANT: Ren, Feiyan
; APPLICANT: Qian, Xiahong
; APPLICANT: Wang, Dunrui
; TITLE OF INVENTION: MATERIALS AND METHODS RELATING TO LIPID METABOLISM
; FILE REFERENCE: 28110/35915A
; CURRENT APPLICATION NUMBER: US/09/835, 996A
; CURRENT FILING DATE: 2001-04-16
; PRIOR APPLICATION NUMBER: US 60/197,137
; PRIOR FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: US 09/714,936
; PRIOR FILING DATE: 2000-11-17
; PRIOR FILING DATE: 2000-09-22
; PRIOR FILING DATE: 2000-08-03
; PRIOR FILING DATE: 2000-06-20
; NUMBER OF SEQ ID NOS: 45
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 29
; LENGTH: 753
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-835-996A-29

Query Match 71.7%; Score 919; DB 10; Length 753;
Best Local Similarity 67.0%; Pred. No. 4.9e-85;
Matches 152; Conservative 35; Mismatches 40; Indels 0; Gaps 0;

QY 1 DSAPDLVMAQLVQETAYLEDRPLSQLYCAHEENCLSKSADHMDWPGYRRLRSTQIY 60
Db 526 ETASDLLHSALVQETAYIEDRPLHMLYCAAEENCLSSARSANWPGYHRRLLRFSSQIH 585
QY 61 NLGRTDPRPKTGRDSWVHCHRHYSIEVFTHYDILLTLNGSKVAEGHKASFCLEDTNCP 120
Db 586 NLGRADFRPKAGRHSWVHCHGHYSMDIFTHYDILTPNGTKVAEGHKASFCLEDTNCP 645
QY 121 TGLQRRYACANFGQGVTVGCWDTYRHDIDCQWVIDTVGPGNYIFQVIVNPHYVEAED 180
Db 646 EDVSKRYECANFGQGVTVGCWDLYRHDIDCQWIDITDVKPGNYILOVVPNFVEAED 705
QY 181 FSNMQLQCRKYDGHRLVWLNCHTGNYSYANAELSLEQ 218
Db 706 FTNNAKCNCKYDGHRIWVHNCHIGDAFSEANRRFR 752

RESULT 12
US-09-974-298-122
; Sequence 122, Application US/09974298
; Patent No. US20020156263A1
; GENERAL INFORMATION:
; APPLICANT: Chen, Hwei-Mei
; TITLE OF INVENTION: GENES EXPRESSED IN BREAST CANCER
; FILE REFERENCE: PA-0037 P
; CURRENT APPLICATION NUMBER: US/09/974,298
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; CURRENT FILING DATE: 2001-10-04  
; PRIOR APPLICATION NUMBER: 60/238,331  
; PRIOR FILING DATE: 2000-05-10  
; NUMBER OF SEQ ID NOS: 194  
; SOFTWARE: PERL Program  
; SEQ ID NO 122  
; LENGTH: 774  
; TYPE: PRT  
; ORGANISM: Homo sapiens  
; FEATURE:  
; NAME/KEY: misc feature  
; OTHER INFORMATION: Incyte ID No. US20020156263A1 2161632CD1  
US-09-974-298-122

Query Match 70.3%; Score 901; DB 9; Length 774;  
Best Local Similarity 66.7%; Pred. No. 3.4e-83;  
Matches 150; Conservative 35; Mismatches 40; Indels 0; Gaps 0;  
  
QY 1 DSAPDLVMAQLVQETAYLEDRPLSQLYCAHEENCLSKSAHMDWPYGYRLLRFSTQIY 60  
Db 545 ETAPDLVNAEMVQOTTYLEDRPMFLQCAHEENCLSASAAQTDTPTTGYRLLRFSSQIH 604  
  
QY 61 NLGRDTRPKTGDSWVHQCRRHYHSIEVFTHYDLLTLNGSKVAEGHKASFCELTNCP 120  
Db 605 NNGQSDFRPKNGRHWIWDCHRRHYHSMVFTHYDLLNLNGTKVAEGHKASFCELTCE 664  
  
QY 121 TGLQRRYACANFGCGVTCWDTYRHDIDCWVDITDVPGGNYIFQVIVNPHYVAESD 180  
Db 665 GDIOKNYECANFGQGITMGCDWYRHDIDCWVDITDVPPGDYLFQVIVNPNFEVAESD 724  
  
QY 181 FSNMMLQCRCKYDGRHVMNLNCHTSGNSYPANAELSLQEQLRNN 225  
Db 725 YSNNMKCRSYDGRHVMNCHIGGSFSETEKKFHFSGLLNN 769

## RESULT 13

US-09-782-980-16  
; Sequence 16, Application US/09782980  
; Patent No. US20020072089A1  
; GENERAL INFORMATION:  
; APPLICANT: Khodadoust, Mehran M.  
; APPLICANT: MacBeth, Kyle J.  
; APPLICANT: Busfield, Samantha J.  
; APPLICANT: McCarthy, Sean A.  
; APPLICANT: Holtzman, Douglas A.  
; APPLICANT: Gu, Wei David  
; APPLICANT: White, David  
; APPLICANT: Pan, Yang  
; TITLE OF INVENTION: NOVEL ITALY, LOR-2, STRIFE, TRASH, BDSF, LRSG, AND  
; TITLE OF INVENTION: STMT PROTEIN AND NUCLEIC ACID MOLECULES AND USES  
; TITLE OF INVENTION: THEREFOR  
; FILE REFERENCE: MNI-121CP  
; CURRENT APPLICATION NUMBER: US/09/782,980  
; CURRENT FILING DATE: 2001-02-13  
; PRIOR APPLICATION NUMBER: PCT/US00/02125  
; PRIOR FILING DATE: 2000-01-27  
; PRIOR APPLICATION NUMBER: 09/448,076  
; PRIOR FILING DATE: 1999-11-23  
; PRIOR APPLICATION NUMBER: 09/276,400  
; PRIOR FILING DATE: 1999-03-25  
; PRIOR APPLICATION NUMBER: 60/117,580  
; PRIOR FILING DATE: 1999-01-27  
; PRIOR APPLICATION NUMBER: 09/014,195  
; PRIOR FILING DATE: 1998-01-27  
; PRIOR APPLICATION NUMBER: 09/014,348  
; PRIOR FILING DATE: 1998-01-27  
; PRIOR APPLICATION NUMBER: 09/086,892  
; PRIOR FILING DATE: 1998-05-29  
; PRIOR APPLICATION NUMBER: 09/296,208  
; PRIOR FILING DATE: 1999-04-21  
; PRIOR APPLICATION NUMBER: 09/063,950  
; PRIOR FILING DATE: 1998-04-21  
; PRIOR APPLICATION NUMBER: 09/561,381

; PRIOR FILING DATE: 2000-04-28  
; PRIOR APPLICATION NUMBER: 09/561,810  
; PRIOR FILING DATE: 2000-04-28  
; PRIOR APPLICATION NUMBER: 09/087,121  
; PRIOR FILING DATE: 1998-05-29  
; PRIOR APPLICATION NUMBER: 09/672,721  
; PRIOR FILING DATE: 2000-09-28  
; PRIOR APPLICATION NUMBER: 09/049,799  
; PRIOR FILING DATE: 1998-03-27  
; NUMBER OF SEQ ID NOS: 176  
; SOFTWARE: PatentIn Ver. 2.0  
; SEQ ID NO 16  
; LENGTH: 774  
; TYPE: PRT  
; ORGANISM: Homo sapiens  
US-09-782-980-16  
  
Query Match 70.3%; Score 901; DB 10; Length 774;  
Best Local Similarity 66.7%; Pred. No. 3.4e-83;  
Matches 150; Conservative 35; Mismatches 40; Indels 0; Gaps 0;  
  
QY 1 DSAPDLVMAQLVQETAYLEDRPLSQLYCAHEENCLSKSAHMDWPYGYRLLRFSTQIY 60  
Db 545 ETAPDLVNAEMVQOTTYLEDRPMFLQCAHEENCLSASAAQTDTPTTGYRLLRFSSQIH 604  
  
QY 61 NLGRDTRPKTGDSWVHQCRRHYHSIEVFTHYDLLTLNGSKVAEGHKASFCELTNCP 120  
Db 605 NNGQSDFRPKNGRHWIWDCHRRHYHSMVFTHYDLLNLNGTKVAEGHKASFCELTCE 664  
  
QY 121 TGLQRRYACANFGCGVTCWDTYRHDIDCWVDITDVPGGNYIFQVIVNPHYVAESD 180  
Db 665 GDIOKNYECANFGQGITMGCDWYRHDIDCWVDITDVPPGDYLFQVIVNPNFEVAESD 724  
  
QY 181 FSNMMLQCRCKYDGRHVMNLNCHTSGNSYPANAELSLQEQLRNN 225  
Db 725 YSNNMKCRSYDGRHVMNCHIGGSFSETEKKFHFSGLLNN 769

## RESULT 14

US-09-909-743-7  
; Sequence 7, Application US/09909743  
; Patent No. US20020151007A1  
; GENERAL INFORMATION:  
; APPLICANT: Khodadoust, Mehran et al.  
; TITLE OF INVENTION: METHODS OF USE OF A NOVEL LYSYL OXIDASE-RELATED  
; TITLE OF INVENTION: PROTEIN  
; FILE REFERENCE: MNI-073CP  
; CURRENT APPLICATION NUMBER: US/09/909,743  
; CURRENT FILING DATE: 2001-07-20  
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/448,076  
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-11-23  
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/276,400  
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-03-25  
; NUMBER OF SEQ ID NOS: 12  
; SOFTWARE: PatentIn Ver. 2.0  
; SEQ ID NO 7  
; LENGTH: 774  
; TYPE: PRT  
; ORGANISM: Homo sapiens  
US-09-909-743-7  
  
Query Match 70.3%; Score 901; DB 10; Length 774;  
Best Local Similarity 66.7%; Pred. No. 3.4e-83;  
Matches 150; Conservative 35; Mismatches 40; Indels 0; Gaps 0;  
  
QY 1 DSAPDLVMAQLVQETAYLEDRPLSQLYCAHEENCLSKSAHMDWPYGYRLLRFSTQIY 60  
Db 545 ETAPDLVNAEMVQOTTYLEDRPMFLQCAHEENCLSASAAQTDTPTTGYRLLRFSSQIH 604  
  
QY 61 NLGRDTRPKTGDSWVHQCRRHYHSIEVFTHYDLLTLNGSKVAEGHKASFCELTNCP 120  
Db 605 NNGQSDFRPKNGRHWIWDCHRRHYHSMVFTHYDLLNLNGTKVAEGHKASFCELTCE 664

QY 121 TGLRRYACANFGCGVTGCGWDTYRHDIDCQWVDITDVGPGNYIFQVIVNPHYVAESD 180  
Db 665 GDIQKNEYCANFGCGVTGCGWDTYRHDIDCQWVDITDVGPGNYIFQVIVNPHYVAESD 724  
QY 181 FSNMLOCRCKYDGHRYVWLHCHTNGSYNAPANAELSLSEOEORLNN 225  
Db 725 YSNIMKCRSRYDGHRIWMYNCHIGGSFSEETEKKFHFSGLNN 769

## RESULT 15

US-09-935-996A-13  
; Sequence 13, Application US/09835996A  
; Patent No. US20020142953A1  
; GENERAL INFORMATION:  
; APPLICANT: Ballinger, Dennis  
; APPLICANT: Loeb, Debra  
; APPLICANT: Montgomery, Julie  
; APPLICANT: Tang, Y. Tom  
; APPLICANT: Zhou, Ping  
; APPLICANT: Goodrich, Ryle  
; APPLICANT: Liu, Chenghua  
; APPLICANT: Asundi, Vinod  
; APPLICANT: Zhao, Qing  
; APPLICANT: Wehrman, Tom  
; APPLICANT: Drmanac, Radoje  
; APPLICANT: Ren, Feiyan  
; APPLICANT: Qian, Xiaohong  
; APPLICANT: Wang, Dunrui  
; TITLE OF INVENTION: MATERIALS AND METHODS RELATING TO LIPID METABOLISM  
; FILE REFERENCE: 28110/35915A  
; CURRENT APPLICATION NUMBER: US/09/835,996A  
; PRIOR FILING DATE: 2001-04-16  
; PRIOR APPLICATION NUMBER: US 60/197,137  
; PRIOR FILING DATE: 2000-04-14  
; PRIOR APPLICATION NUMBER: US 09/714,936  
; PRIOR FILING DATE: 2000-11-17  
; PRIOR APPLICATION NUMBER: US 09/667,298  
; PRIOR FILING DATE: 2000-09-22  
; PRIOR APPLICATION NUMBER: US 09/631,451  
; PRIOR FILING DATE: 2000-08-03  
; PRIOR APPLICATION NUMBER: US 09/598,042  
; PRIOR FILING DATE: 2000-06-20  
; NUMBER OF SEQ ID NOS: 45  
; SOFTWARE: PatentIn version 3.0  
; SEQ ID NO 13  
; LENGTH: 732  
; TYPE: PRT  
; ORGANISM: Homo sapiens  
; FEATURE:  
; NAME/KEY: misc feature  
; LOCATION: (632)  
; OTHER INFORMATION: Xaa = unknown or other  
; NAME/KEY: misc feature  
; LOCATION: (672)  
; OTHER INFORMATION: Xaa = unknown or other  
; NAME/KEY: misc feature  
; LOCATION: (711)  
; OTHER INFORMATION: Xaa = unknown or other  
US-09-935-996A-13

Query Match 66.5%; Score 852; DB 10; Length 732;  
Best Local Similarity 70.7%; Pred. No. 3e-78;  
Matches 140; Conservative 27; Mismatches 31; Indels 0; Gaps 0;  
QY 3 APDLVMAQLVQETAYLEDRLSLQLYCAHEENCLSKADHMDWPGYRRLLRSTQIYNL 62  
Db 535 ASDLLHLSALVQETAYLEDRLHLYCAAEEENCLASSARSANWPGYRRLLRSTQIYNL 594  
QY 63 GRTPRPKTRGDSVWVHCHRHYSIEVFTHYDLTLGSKVAEGHKASFCLEDTNCPG 122  
Db 595 GRADFRPKAGRHSVWVHCHGHYSTFTFFHYDILTPTGKVAEGHKASFCLEDTCEQD 654  
QY 123 LQRRYACANFGCGVTGCGWDTYRHDIDCQWVDITDVGPGNYIFQVIVNPHYVAESDFS 182

Db 655 VSKRYECANFGCGITVXCWDDLYRHDIDCQWIDITDVKPGNILQVINPNEVAEXDFT 714  
QY 183 NNMLQCRCKYDGHRYVWLH 200  
Db 715 NNAMKCNCKYDGHRIWVH 732  
Search completed: March 28, 2003, 12:30:21  
Job time : 10.2722 secs

